

Notice of Allowability

Application No.

09/599,810

Examiner

Quoc A. Tran

Applicant(s)

KOTLER ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Interviewed Communication on 06/30/2006.
2. ☒ The allowed claim(s) is/are 1-3, 10, 12-13, 64, 69, and 82-95 (renumbering as 1, 3, 10, 12-13, 64, 2, 69, 82, 84-87, 83, 88, 89, 91-94, 90 and 95 respectively).

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All b) ☐ Some* c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. _____.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.

(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 06/21/06, 04/10/06
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 06/30/2006.

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____.

William L. Bashore
WILLIAM BASHORE
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. David A. Divine, Attorney for Applicant(s) on June 30, 2006.

The application has been amended as follows:

1. **(Currently Amended)** A method implemented at least partially by a computer, the method comprising:

- presenting a word processing table having multiple cells within a document; and
- presenting a free floating field configured for insertion into the document;
- exhibiting spreadsheet features together with the word processing table when a user is editing the word processing table;
- enabling a user to reference a cell in the word processing table when entering a formula into the free floating field;
- overlaying a formula edit box on a particular cell in the table to facilitate user entry of a formula into the particular cell; and
- resizing the formula edit box as the user enters the formula, while maintaining the size of the particular cell and table as a whole,

wherein the method is provided ~~provide~~ by a single software architecture.

2. **(Currently Amended)** A method implemented at least partially by a computer, the method comprising:

presenting a word processing table and a free floating field within a document;

exhibiting spreadsheet features together with the word processing table when a user is editing the word processing table;

presenting a first spreadsheet table supporting spreadsheet functionality and having multiple cells; and

presenting a second spreadsheet table nested within a cell of the first table,

wherein the document is a markup document, and the presenting comprises rendering the markup document, and

wherein the method is provided by a single software architecture.

3. **(Original)** The method of claim 1, wherein the word processing table has rows and columns, and the exhibiting comprises depicting row headers for the rows and column headers for the columns.

- 4-9. **(Canceled).**

10. **(Original)** The method of claim 1, further comprising:
presenting multiple word processing tables; and

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enabling a user to reference a cell in a first word processing table when entering a formula in a cell in a second word processing table.

11. **(Cancelled)**.

12. **(Original)** The method of claim 1, further comprising:
modifying a value in a cell of the word processing table; and
upon modification, automatically recalculating any formula in the word processing table that is affected by the modification.

13. **(Original)** A computer readable medium having computer-executable instructions that, when executed on one or more processors, perform the method as recited in claim 1.

14-63. **(Cancelled)**.

64. **(Previously Presented)** The method of claim 1, additionally comprising:
facilitating addition of one or more rows to the word processing table by operation of a row addition control adjacent a lowermost row in the table; and
facilitating addition of one or more columns to the word processing table by operation of a column addition control adjacent an outermost column in the table.

65-68. **(Cancelled)**.

69. **(Previously Presented)** The method of claim 2, wherein one of the first and second spreadsheet tables contains a formula referencing contents of the other of the first and second spreadsheet tables.

70-81. **(Cancelled)**.

82. **(Currently Amended)** One or more computer-readable media having computer-executable instructions for:

presenting a word processing table having multiple cells within a document; and

presenting a free floating field configured for insertion into the document;

exhibiting spreadsheet features together with the word processing table when a user is editing the word processing table;

enabling a user to reference a cell in the word processing table when entering a formula into the free floating field;

overlaying a formula edit box on a particular cell in the table to facilitate user entry of a formula into the particular cell; and

resizing the formula edit box as the user enters the formula, while maintaining the size of the particular cell and table as a whole,

wherein the computer-executable instructions are implemented by a single software architecture.

83. **(Currently Amended)** One or more computer-readable media having computer-executable instructions for:

presenting a word processing table and a free floating field within a document;
exhibiting spreadsheet features together with the word processing table when a user is editing the word processing table;
presenting a first spreadsheet table supporting spreadsheet functionality and having multiple cells; and
presenting a second spreadsheet table nested within a cell of the first table,
wherein the document is a markup document, and the presenting comprises rendering the markup document, and
wherein the computer-executable instructions are implemented by a single software architecture.

84. **(Previously Presented)** The one or more computer-readable media of claim 82, wherein the word processing table has rows and columns, and the exhibiting comprises depicting row headers for the rows and column headers for the columns.

85. **(Previously Presented)** The one or more computer-readable media of claim 82, further comprising computer-executable instructions for:

presenting multiple word processing tables; and
enabling a user to reference a cell in a first word processing table when entering a formula in a cell in a second word processing table.

86. **(Previously Presented)** The one or more computer-readable media of claim 82, further comprising computer-executable instructions for:

modifying a value in a cell of the word processing table; and

upon modification, automatically recalculating any formula in the word processing table that is affected by the modification.

87. **(Previously Presented)** The one or more computer-readable media of claim 82, further comprising computer-executable instructions for:

facilitating addition of one or more rows to the word processing table by operation of a row addition control adjacent a lowermost row in the table; and

facilitating addition of one or more columns to the word processing table by operation of a column addition control adjacent an outermost column in the table.

88. **(Previously Presented)** The one or more computer-readable media of claim 83, wherein one of the first and second spreadsheet tables contains a formula referencing contents of the other of the first and second spreadsheet tables.

89. **(Previously Presented)** A computing system for implementing an architecture comprising:

means for presenting a word processing table having multiple cells within a document;

means for presenting a free floating field configured for insertion into the document;

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means for exhibiting spreadsheet features together with the word processing table when a user is editing the word processing table;

means for enabling a user to reference a cell in the word processing table when entering a formula into the free floating field;

means for overlaying a formula edit box on a particular cell in the table to facilitate user entry of a formula into the particular cell; and

means for resizing the formula edit box as the user enters the formula, while maintaining the size of the particular cell and table as a whole,

wherein the architecture implemented by the system is a single software architecture.

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90. **(Currently Amended)** A computing system for implementing an architecture comprising:

means for presenting a word processing table and a free floating field within a document;

means for exhibiting spreadsheet features together with the word processing table when a

user is editing the word processing table;

means for presenting a first spreadsheet table supporting spreadsheet functionality and

having multiple cells; and

means for presenting a second spreadsheet table nested within a cell of the first table,

wherein the document is a markup document, and the presenting means comprise means

for rendering the markup document, and

wherein the architecture implemented by the system comprises a single software architecture.

91. **(Previously Presented)** The computing system of claim 89, wherein the word processing table has rows and columns, and the exhibiting comprises depicting row headers for the rows and column headers for the columns.

92. **(Previously Presented)** The computing system of claim 89, further comprising:

means for presenting multiple word processing tables; and

means for enabling a user to reference a cell in a first word processing table when entering a formula in a cell in a second word processing table.

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93. **(Previously Presented)** The computing system of claim 89, further comprising:
means for modifying a value in a cell of the word processing table; and
means for, upon modification, automatically recalculating any formula in the word processing table that is affected by the modification.
94. **(Previously Presented)** The computing system of claim 89, further comprising:
means for facilitating addition of one or more rows to the word processing table by operation of a row addition control adjacent a lowermost row in the table; and
means for facilitating addition of one or more columns to the word processing table by operation of a column addition control adjacent an outermost column in the table.
95. **(Previously Presented)** The computing system of claim 90, wherein one of the first and second spreadsheet tables contains a formula referencing contents of the other of the first and second spreadsheet tables.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quoc A. Tran whose telephone number is (571) 272-4103. The examiner can normally be reached on Monday through Friday from 9 AM to 5 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Herndon R. Heather can be reached on (571) -272-4136. The fax phone number for the organization where this application or proceeding is assigned is (571)-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Quoc A, Tran
Patent Examiner
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July 8, 2006

William L. Bashore
WILLIAM BASHORE
PRIMARY EXAMINER